IN THE SPECIFICATION:

Please replace the second full paragraph on page 10, which starts "According to the invention, the method" with the following:

According to the invention, the method comprises the step (2) of conducting muti-cyclic polymerase chain reactions by a primer extension technique to obtain a product comprising the target polynucleotide sequence; wherein the template used in each polymerase chain reaction is the product obtained in the previous polymerase chain reaction, and all of the fragments of the target polynucleotide sequence used in the polymerase chain reactions in sequence constitute the target polynucleotide sequence. The target polynucleotide is synthesized in fragments during each polymerase chain reaction through un-annealed parts of the primer (as shown in Figs. 1 and 2, primer 5, 8, 61, or 71) for extension by the primer extension technique. The advantage of the invention is that the product obtained in the previous polymerase chain reaction is directly taken as the template used in the afterward reaction without a purification step or other specific processing steps. The labor and time are less than conventional methods.

Please replace the third full paragraph on page 16, which starts "*Target polynucleotide sequence*" with the following:

Target polynucleotide sequence: PRRSV-ORF 7 is a gene encoding a nucleocapsid protein in porcine reproductive and respiratory syndrome virus

(PRRSV), and the sequence of the gene was obtained from National Center Biotechnology Information ~~(http://www.ncbi.nlm.nih.gov)~~. In the sequence, the codon CTA encoding leucine was changed to CTG, CTT, CTC, TTG, or TTA; the codon ATA encoding isoleucine to ATC or ATT, the codons CGG, AGG, AGA encoding arginine to CGT or CGC; the codon GGA encoding glycine to GGT pr GGC; and the codon CCC encoding proline to CCG, CCA or CCT according to the table of the codons for a high expression in *E. coli* in the Wisconsin Package. The changes of the codons were listed in Table 1.

Please replace Table 1 on pages 16-19 with the following:

Table 1:

Aa	~~Condon~~ Codon	Number[1]	/1000[2]	Fraction[3]
Gly	GGG	13	1.89	0.02
Gly	GGA	3	0.44	0.00
Gly	GGU	365	52.99	0.59
Gly	GGC	238	34.55	0.38
Glu	GAG	108	15.68	0.22
Glu	GAA	394	57.20	0.78
Asp	GAU	149	21.63	0.33
Asp	GAC	298	43.26	0.67
Val	GUG	93	13.50	0.16
Val	GUA	146	21.20	0.26
Val	GUU	289	43.26	0.51

Val	GUC	38	5.52	0.07
Ala	GCG	161	23.37	0.26
Ala	GCA	173	25.12	0.28
Ala	GCU	212	30.78	0.35
Ala	GCC	62	9.00	0.10
Arg	AGG	1	0.15	0.00
Arg	AGA	0	0.00	0.00
Ser	AGU	9	1.31	0.03
Ser	AGC	71	10.31	0.20
Lys	AAG	111	16.11	0.26
Lys	AAA	320	46.46	0.74
Asn	AAU	19	2.76	0.06
Asn	AAC	274	39.78	0.94
Met	AUG	170	24.68	1.00
Ile	AUA	1	0.15	0.00
Ile	AUU	70	10.16	0.17
Ile	AUC	345	50.09	0.83
Thr	ACG	25	3.63	0.07
Thr	ACA	14	2.03	0.04
Thr	ACU	130	18.87	0.35
Thr	ACC	206	29.91	0.55
Trp	UGG	55	7.98	1.00
Stop	UGA	0	0.00	(Stop)
Cys	UGU	22	3.19	0.49

Cys	UGC	23	3.34	0.51
Stop	UAG	0	0.00	(Stop)
Stop	UAA	0	0.00	(Stop)
Tyr	UAU	51	7.4	0.25
Tyr	UAC	157	22.79	0.75
Leu	UUG	18	2.61	0.03
Leu	UUA	12	1.74	0.02
Phe	UUU	51	7.4	0.24
Phe	UUC	166	24.10	0.76
Ser	UCG	14	2.03	0.04
Ser	UCA	7	1.02	0.02
Ser	UCU	120	17.42	0.34
Ser	UCC	131	19.02	0.37
Arg	CGG	1	0.15	0.00
Arg	CGA	2	0.29	0.01
Arg	CGU	290	42.10	0.74
Arg	CGC	96	13.94	0.25
Gln	CAG	233	33.83	0.86
Gln	CAA	37	5.37	0.14
His	CAU	18	2.61	0.17
His	CAC	85	12.34	0.83
Leu	CUG	480	69.69	0.83
Leu	CUA	2	0.29	0.00
Leu	CUU	25	3.63	0.04

Leu	CUC	38	5.52	0.07
Pro	CCG	190	27.58	0.77
Pro	CCA	36	5.23	0.15
Pro	CCU	19	2.76	0.08
Pro	CCC	1	0.15	0.00